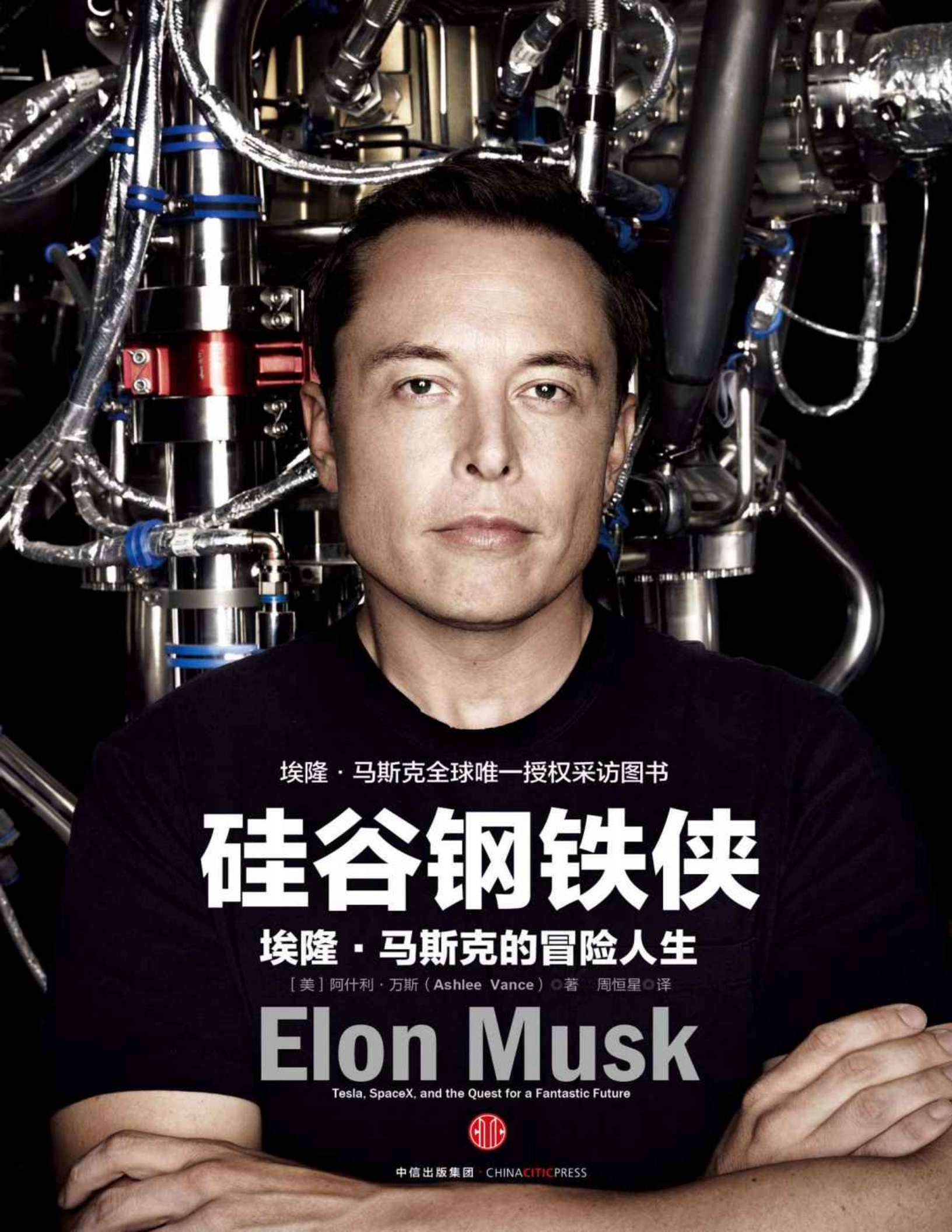


埃隆·马斯克全球唯一授权采访图书

# 硅谷钢铁侠

## 埃隆·马斯克的冒险人生

[美] 阿什利·万斯（Ashlee Vance）◎著　周恒星◎译

# Elon Musk

Tesla, SpaceX, and the Quest for a Fantastic Future

中信出版集团 · CHINACITICPRESS

# □□□□□

## ——□□·□□□□□□□□□

[□] □□□·□□ □
□□□ □

□□□□□

# □□

□□□□ □□□□□□□□□□□□□□□□□□

□□□□ □□□□□·□□□□□□□□□□□□□□□□

□□□□ □□□□□□□

□□□□ □□□□□□

□□□□ □□□□□□□

□□□□ □□□□□□□

□□□ □□□□□□□ □□□□□

□□□ □□□□□□ □□□□□□□□

□□□ □□□□□□ □□□□□□

□□□ □□□□□□ □□□□□□

□□□ PayPal□□□□□ □□□□□□□□

□□□ □□□□□ □□SpaceX□□□□

□□□ □□□□□ □□□□□□□□

□□□ □□□□□□□□□ □□□□□□□□□□□

□□□ □□□ □□□□□□□

□□□ □□□□□□□ □□□□□□□□□□□□

□□□□ □□·□□□□□□□□□□ □□□10□

□□

□□1

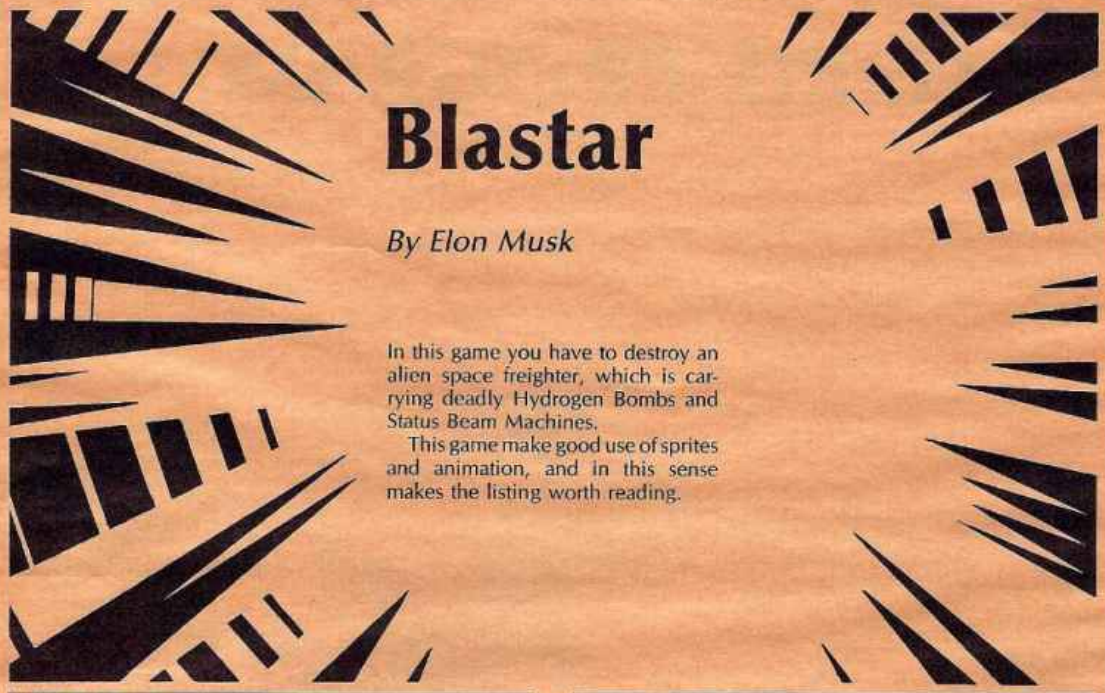
□□2

□□3

□□

□□

WINNIE



# Blastar

*By Elon Musk*

In this game you have to destroy an alien space freighter, which is carrying deadly Hydrogen Bombs and Status Beam Machines.

This game make good use of sprites and animation, and in this sense makes the listing worth reading.

```
        BLASTAR
      BY E.R.MUSK

4 COLOR15,0,0
10 SHC=
20 CLSKOFF
30
40 REM BLASTAR BY E.R.MUSK
50
60 SCREEN2
70 PRINT TAB(13);"BLASTAR"
80 ' BLASTAR TUNE
90 PLAY"O2L50CECECDBABADACECEBAACEBDCEBG"
100 PLAY"O4L50CECECDBABADACECEBDACDBCEBG"
110 PLAY"O2L50CECECDBABADACECEBACEBDCEBG"
120 PLAY"O4L50CECECDBABADACECEBACEBDCEBG"
130 SCREEN1,2
140 PRINT" BY E.R.MUSK"
150 FOR=1TO550:NEXTT
160 CLS
170 LOCATE10,5:PRINT"                    BLASTAR":PRINT:PRINT"          DO YOU NEED INS
TRUCTIONS"
180 PRINT"                    (Y/N)"
190 LETE$=INKEY$
200 IFE$=""THEN190
210 BEEP
220 IFE$="Y"ORE$="y"TH@N250
230 GOTO280
240 ' INSTRUCTIONS
250 SCREEN1:CIRCLE(45,90),8:DRAW"U80F180R80L180"
260 PRINT:PRINT:PRINT:PRINT"                    USE JOYSTICK                    :"PRINT:PRINT"
                FOR CONTROL AND":PRINT:PRINT"                    FIRE BUTTON":PRINT:P
RINT"                    TO SHOOT"
265 PRINT:PRINT:PRINT:PRINT"    MISSION:DESTROY ALIEN FREIGHTER":PRINT:PRINT"
 CARRYING DEADLY HYDROGEN BOMBS":PRINT:PRINT"    AND STATUS BEAM MACHINES"
270 IFINKEY$=""THEN270
280 CLS
290 ' CREATE SPRITES
300 FORN=1TO8
310 READ#
320 X=X+CHR$(VAL("&H"+H$))
330 NEXTN
340 SPRITE$(1)=X$
350 FORN=1TO8
360 READ#
370 D$=D$+CHR$(VAL("&H"+H$))
380 NEXTT
390 SPRITE$(2)=D$
400 PRINTSRVAL"-GOSUBMA50
410 FORN=1TO8
420 READ#
430 W$=W$+CHR$(VAL("&H"+H$))
440 NEXTN
450 SPRITE$(3)=W$
460 FORN=1TO8
470 READ#
480 U$=U$+CHR$(VAL("&H"+H$))
490 NEXTT
500 SPRITE$(4)=U$
510 FORN=1TO8
520 READL$
530 J$=J$+CHR$(VAL("&H"+L$))
540 NEXTT
550 SPRITE$(5)=J$
560 ' MAIN PROGRAM
570 LOCATE0,0
580 PRINT" SCORE";SC;"                    SHIPS ";SH
590 LETP=120:D=180
600 M=30:S=15
610 SPRITEON
620 FASTRIG(1)
630 S=STICK(1)
640 PUTSPRITE3,(M,S),14,3
650 IFD=0THEN740
660 IFD=1THENP=P+6:D=D+8
670 IFD=2THENP=P+3:D=D-2
680 IFD=3THENP=P+4:D=D+0
```

Program listing continues

*Program listing continued*

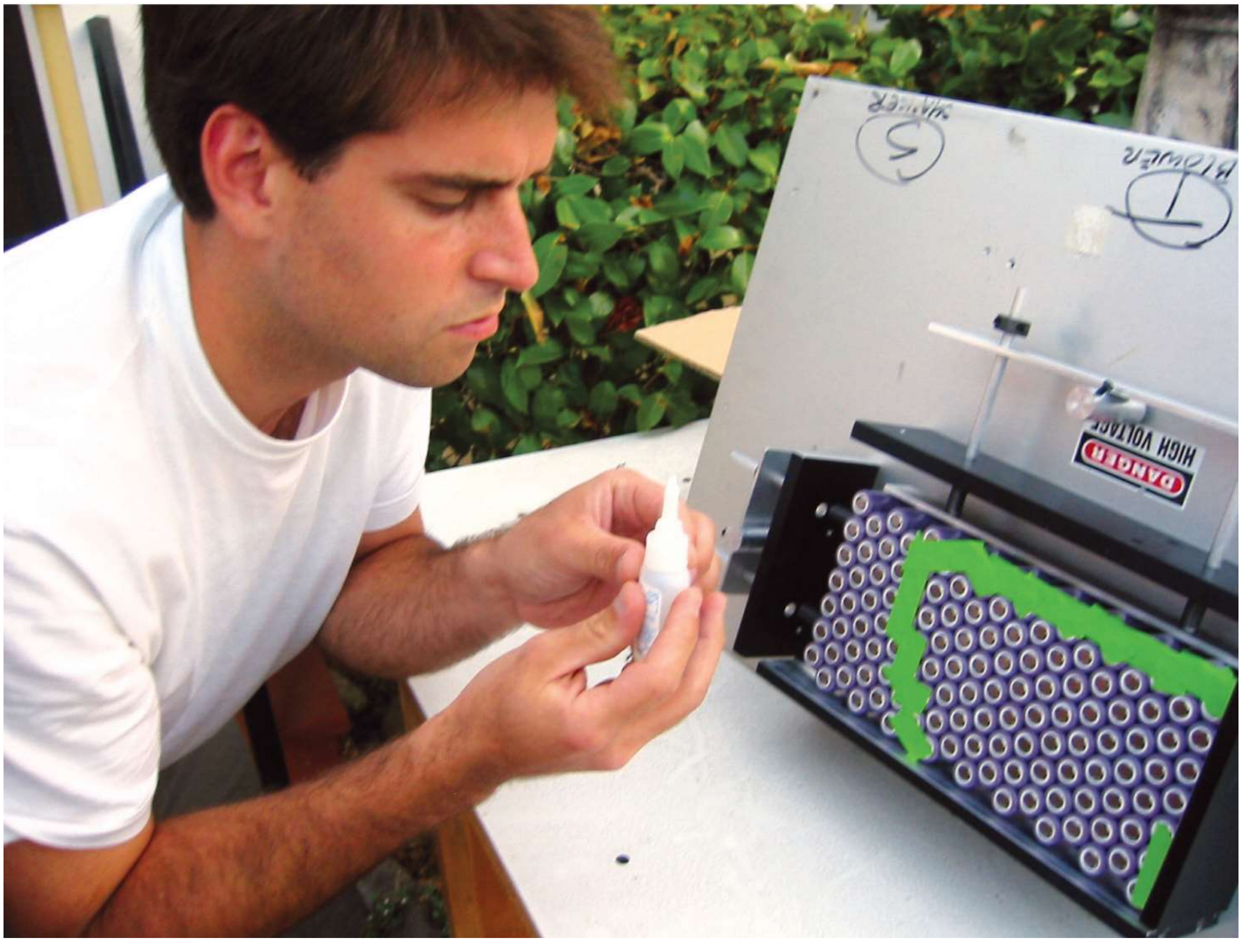
```
690 IFD=4THENP=P+2:D=D+2
700 IFD=5THENP=P+0:D=D+8
710 IFD=6THENP=P-2:D=D+2
720 IFD=7THENP=P+4:D=D+0
730 IFD=8THENP=P-2:D=D-2
740 PUTSPRITE0,(P,D),14,4
750 IFD<10THEND=10
760 IFD>190THEND=180
770 IFP<10THENP=20
780 IFP>240THENP=240
790 IFY=1THENRETURN
800 PUTSPRITE2,(M,S),14,5
810 IFM=PTHEN1050:IFM=P-1THEN1050:IFM=P+1THEN1050
820 M=M+3
830 IFM>250THENM=10
840 IFK=-1THEN879
850 GOTO820
860 ' SHOOT ROCKETS
870 K=K+D-2
880 PLAY"O4W1L50DL30F"
890 PUTSPRITE1,(M,S),14,3
910 M=M+4
920 W=W-4
940 PUTSPRITE5,(U,W),9,2
950 IFW=PTHEN1050
960 Y=1:GOSUB820:Y=0
970 SPRITEON
980 ONSPRITEGOSUB1020
990 IFK=-1THEN879
1000 IFW<-10THEN820
1010 GOTO890
1020 IFW<0-5THEN949
1030 SC=SC+30:FORA=1TO20:PUTSPRITE4,(M,S),14,4:NEXTA:CLS:LOCATE3,0:PRINT"SCORE";
SC;"                    SHIPS ";SH:SPRITEOFF:S=20+INT(150*RND(-TIME)):GOTO820
1040 ' ALIEN STATUS BEAM/ROCKET BOMB
1050 D0=M:W=W-945
1060 '
1070 SPRITEON
1080 N=N+4
1090 Y=1:P1=P:GOSUB820:Y=0:P=P1
1100 LOCATE15,15:PRINT"                    STATUS BEAM"
1110 ONSPRITEGOSUB1180
1120 PUTSPRITE5,(D0,N),4,5
1130 PLAY"O2L15P"
1140 IFN>200THEN820
1170 GOTO1060
1180 SH=SH-1:FORT=1TO60:NEXTT:CLS:LOCATE0,3:PRINT"SCORE ";SC;"                    SHIPS
 ";SH:PUTSPRITE5,(128,205),14,5:PUTSPRITE4,(P,C/,8,5:S=20+INT(170*RND(-TIME)):M=
S:SPRITEOFF:IFSH=0THEN1200
1190 GOTO820
1200 CLS:LOCATE0,0:PRINT"                    BLASTAR":PRINT:PRINT"                    FLEET
 DESTROYED":PRINT:PRINT"    WOULD YOU LIKE ANOTHER GAME"
1210 A$=INKEY$:IFA$=""THEN1210
1220 IFA$="Y"ORA$="y"THENRUN
1230 END
1250 ' SPRITE DATA
1260 DATA01011010
1270 DATA10011001
1280 DATA10011001
1290 DATA01011010
1300 DATA11000011
1310 DATA11000011
1320 DATA11000011
1330 DATA11000011
1340 DATA00000000
1350 DATA00000000
1360 DATA01000010
1370 DATA10100101
1380 DATA01000010
1390 DATA00000000
1400 DATA00000000
1410 DATA00000000
1420 DATA00011000
1430 DATA01000010
1440 DATA11100111
1450 DATA10111101
1460 DATA01011010
1470 DATA00100100
1480 DATA00111100
1490 DATA01100110
1500 DATA01010010
1510 DATA11001101
1520 DATA10010101
1530 DATA01011010
1540 DATA00011000
1550 DATA10100101
1560 DATA01100110
1570 DATA01011100
1580 DATA00000000
1590 DATA00010000
1600 DATA00111000
1610 DATA01111100
1620 DATA01111100
1630 DATA00111000
1640 DATA00010000
1650 DATA00000000
```

pc

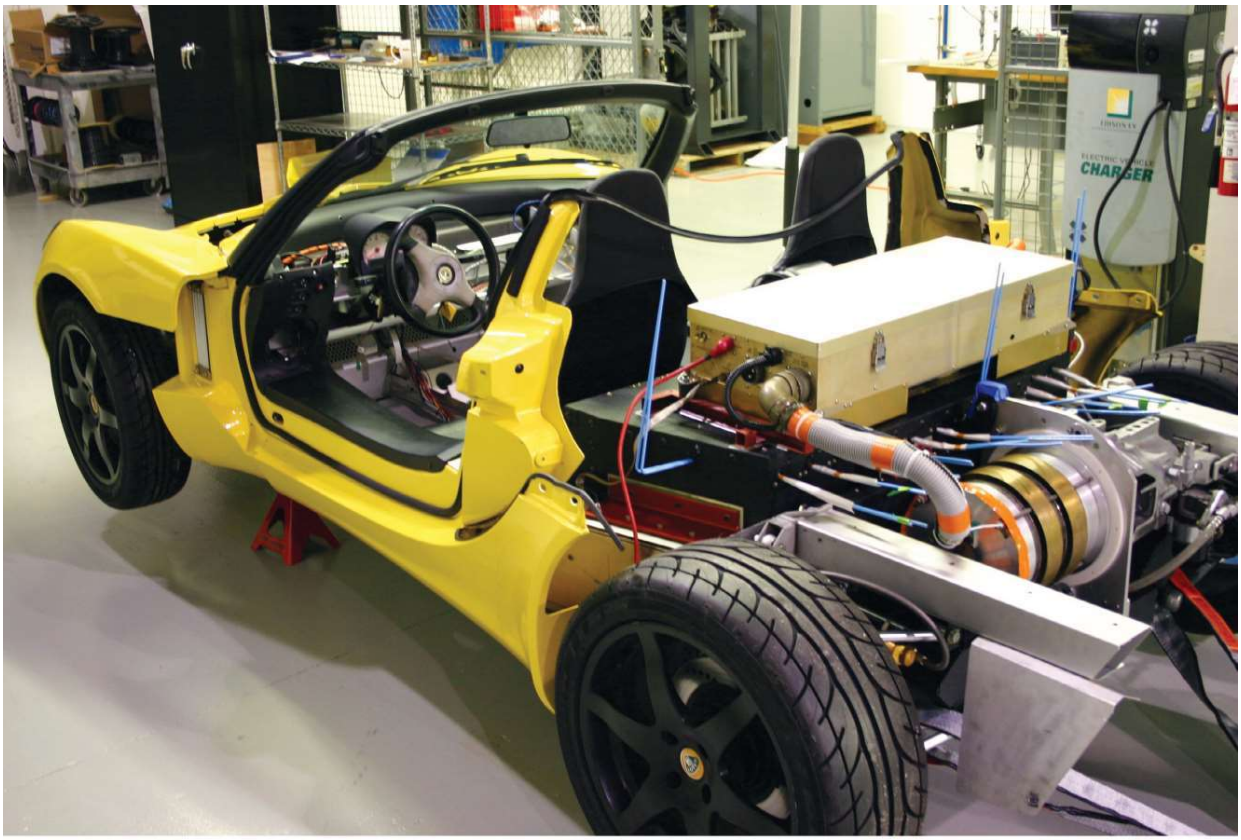
12[illegible]©[illegible]·[illegible]

[illegible]([illegible])[illegible]([illegible])[illegible]

17[illegible]



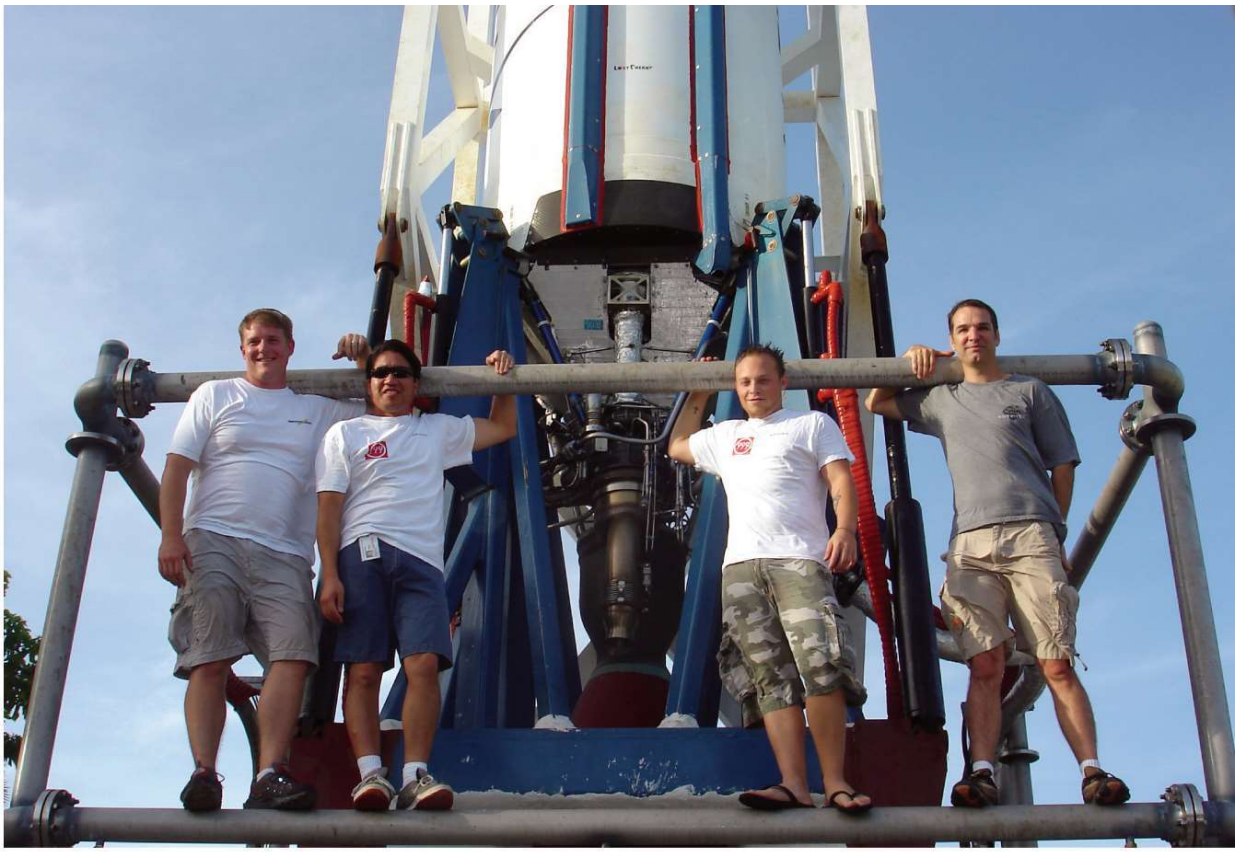

[illegible]




□□□□□□□□□□□□□□□□□□□□□□□□□□Roadster□□□□

[illegible]Roadster[illegible]

SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□1□”□□□



□□(□□□)□□□SpaceX□□□□□□□□□□□□□□□□

SpaceX[illegible]

SpaceX[illegible]

2008□□□·□□□□□□□□□□□□Model S□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□SpaceX□□□□□□□□□□□□□□“□”□□□□□□□□□□□□□□□□□□□□□□□□

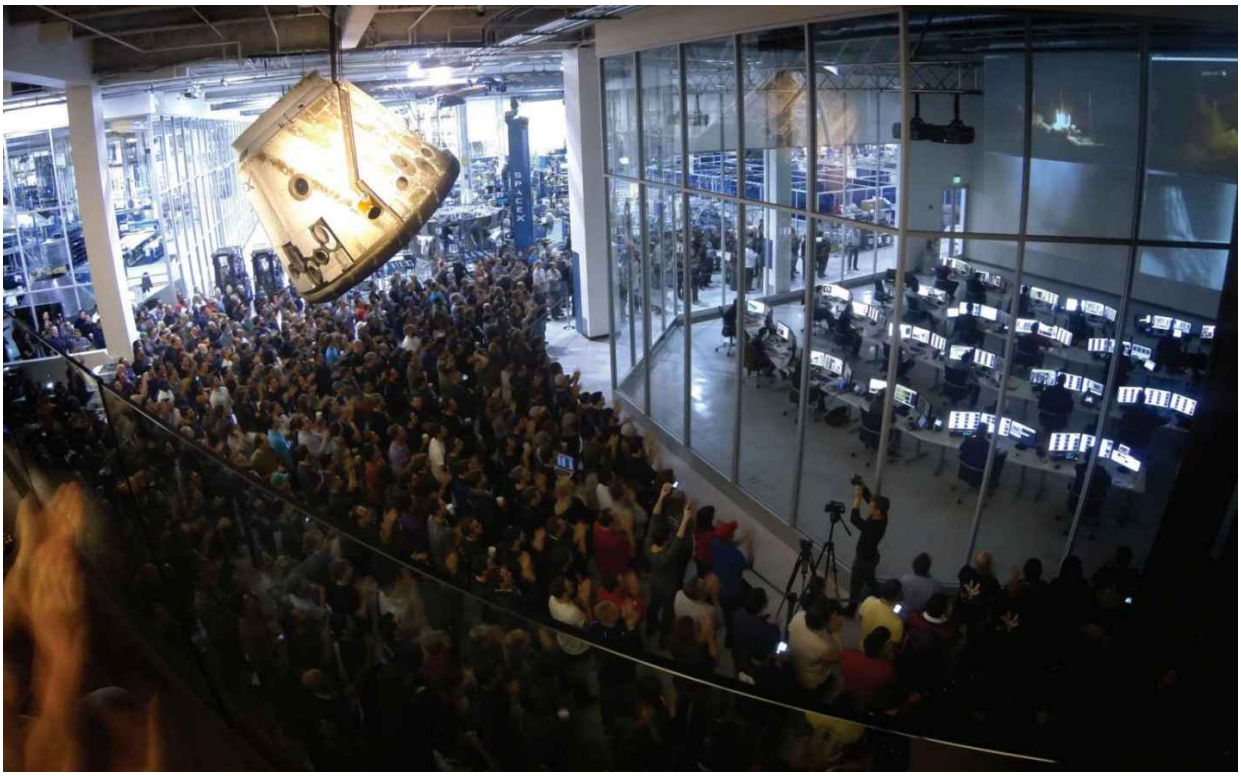
□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□

SpaceX[illegible]

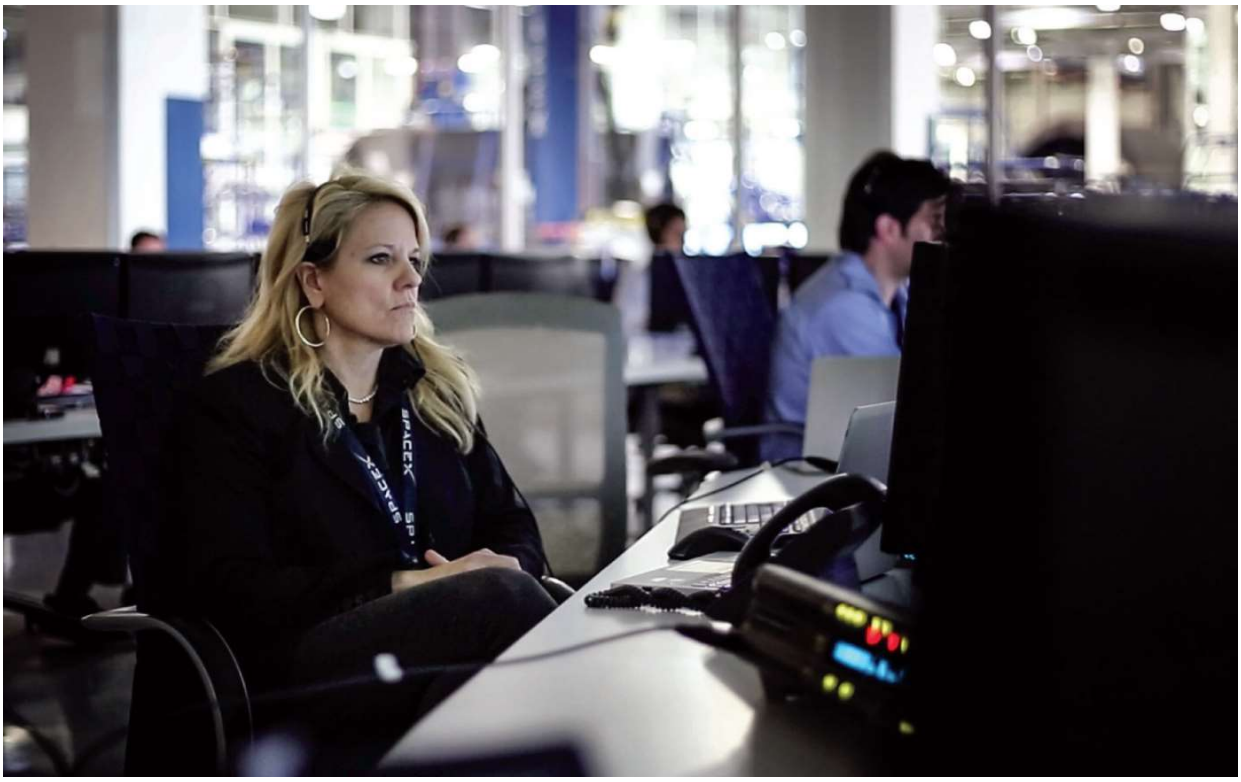
SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□”(Grasshopper)□□□□□□□□□□□

Texas Favorites
More Great Stuff
SUNDAES
DRINKS
SPACEX

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□·□□□(□)□□□□□□□□·□□□(□)□


SPACEX

□□□□□□□“□”□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□




SpaceX□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□

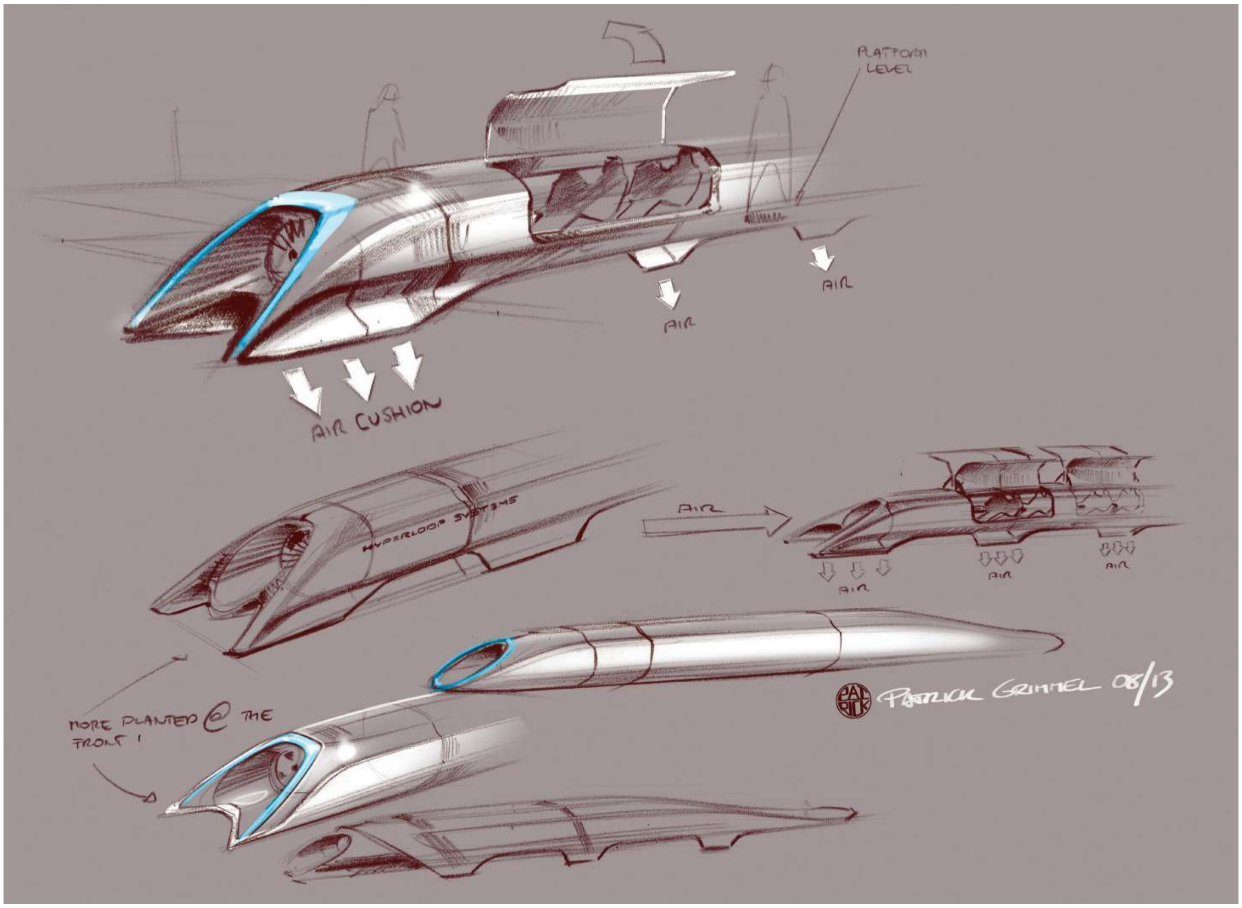
□□□□□□□□□□□□□□□□(NUMMI)□□□□□□□□□□□□□□□□□□□□□□□□Model S□□□

□□□Model S□2012□□□□□□□□□□□□□□□□□□□□□□□□
©Tesla Motors
©Tesla Motors

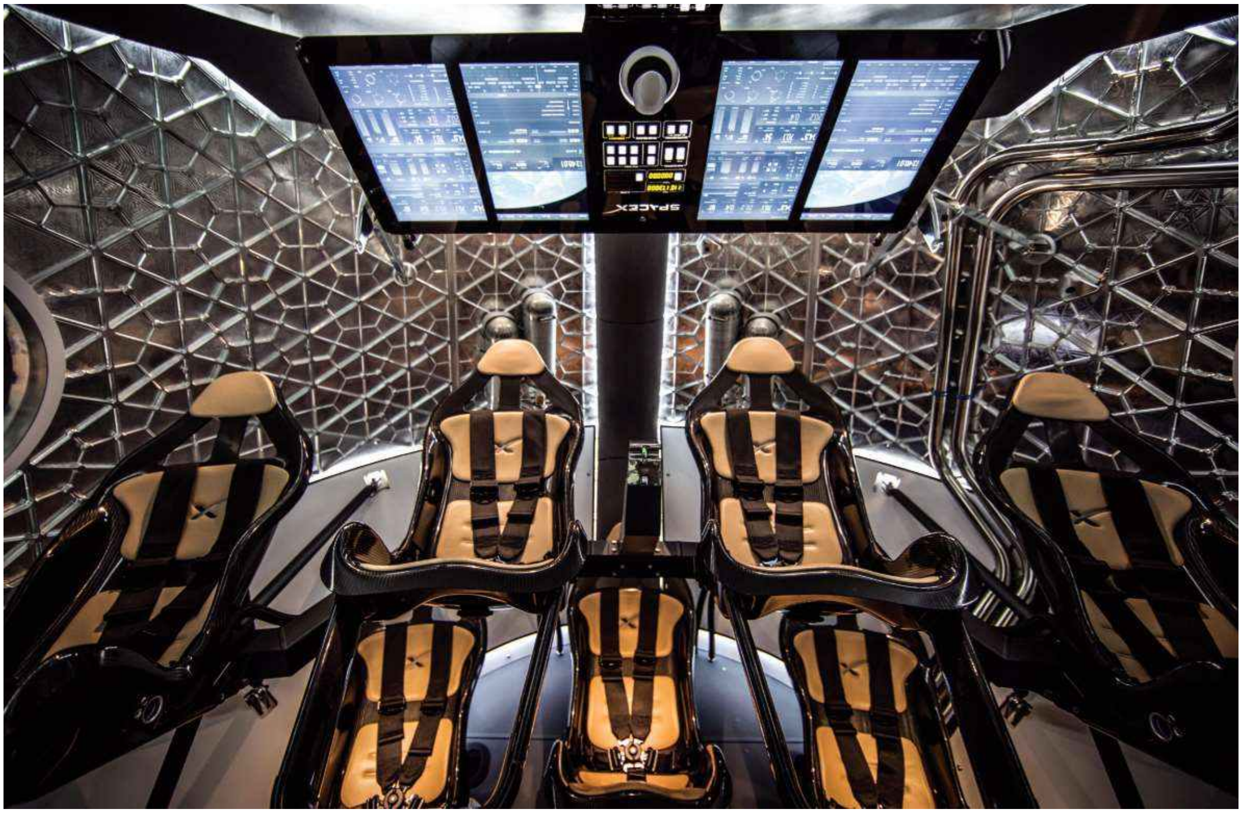
□□□Model S□□□□□□□(□□□□)□□□□(□□)□
©Tesla Motors

□Model S□□□□□□□□□Model X□□□□□□□□□□□□□□□□□□□□

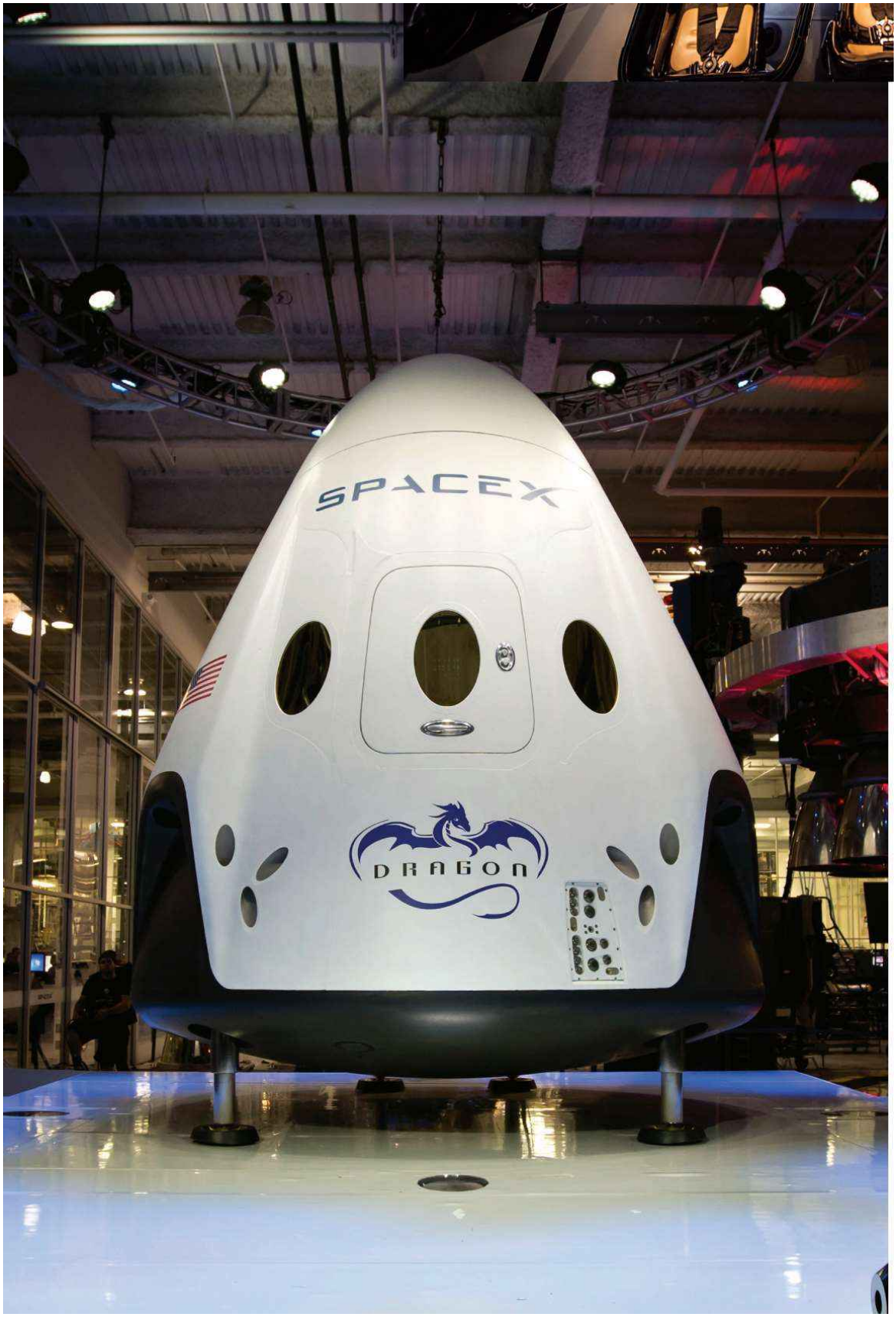
2013□□□□□□□□□□·□(Sean Peen□□□□)□□□□□□(Shervin Pishevar□□□□□□□□□□)□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□


PLATFORM LEVEL
AIR
AIR
AIR CUSHION
HYPERLOOP SYSTEMS
AIR
AIR
AIR
AIR
MORE PLANTED @ THE FRONT !
PATRICK GRIMMEL 08/13

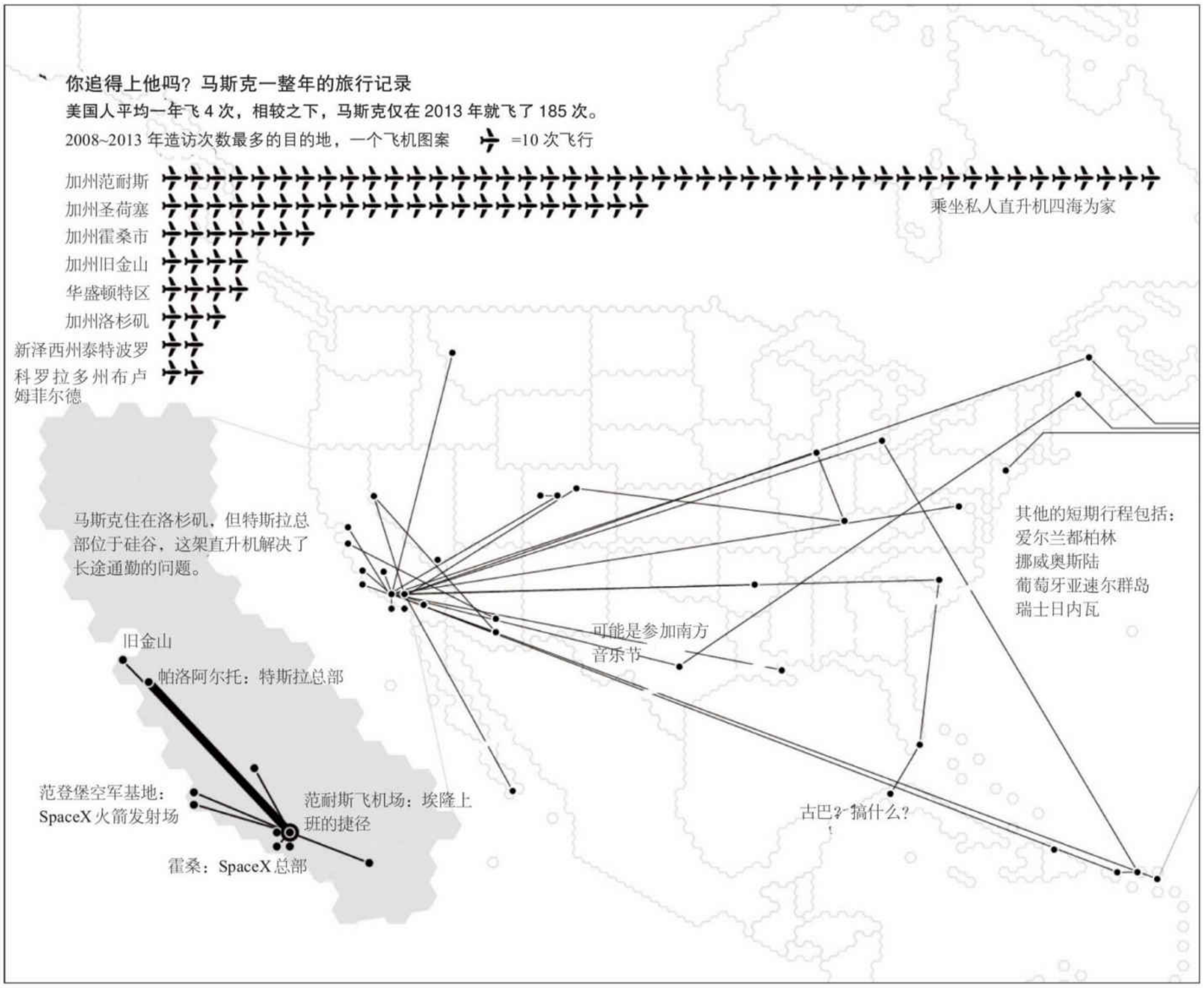
[illegible]2013[illegible]



2014□□□□□□□□□□□□□□□□□□(□2□)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□


SPACEX
DRAGON

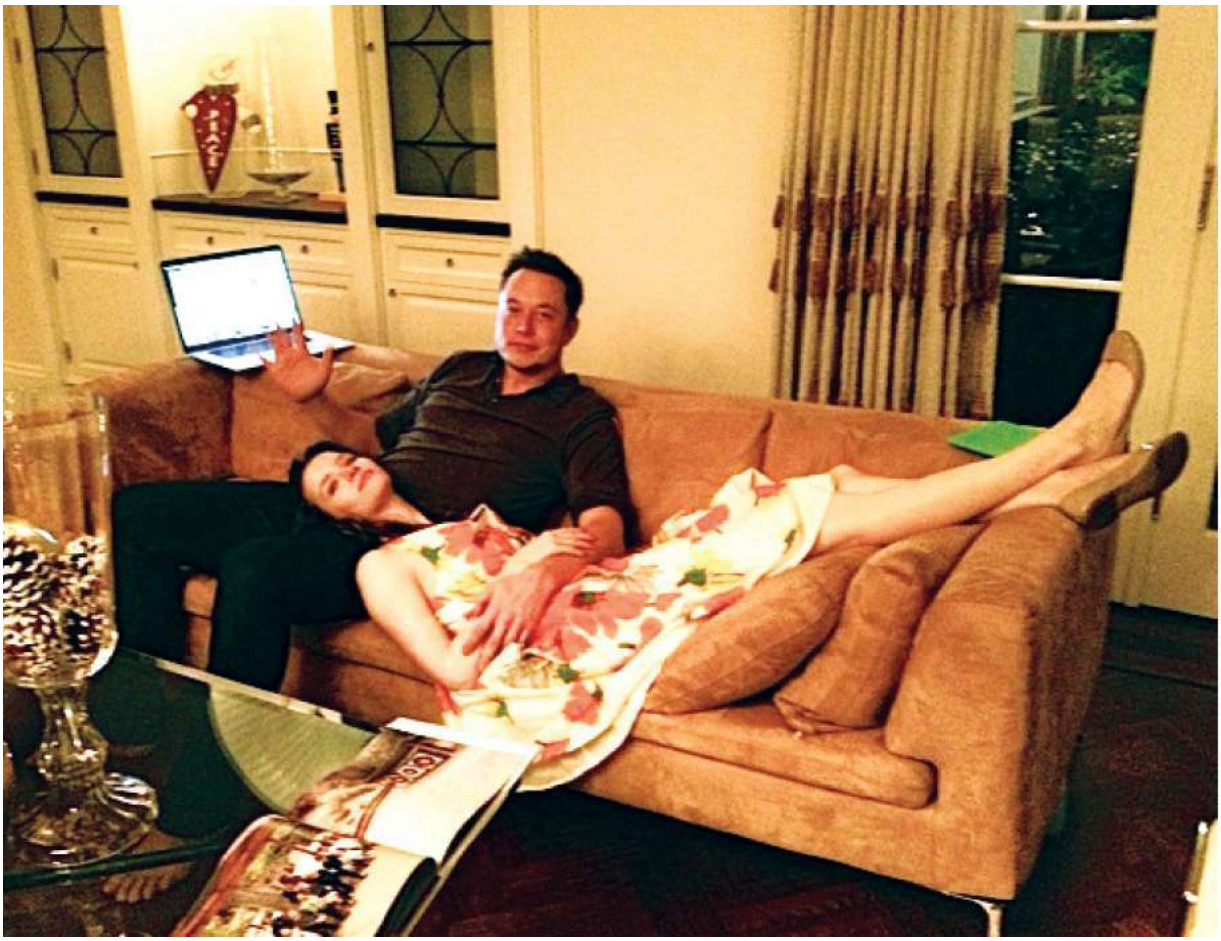
□□□“□”□□□□□□□□□□□□□□□□□□



你追得上他吗？马斯克一整年的旅行记录
美国人平均一年飞 4 次，相较之下，马斯克仅在 2013 年就飞了 185 次。
2008~2013 年造访次数最多的目的地，一个飞机图案 =10 次飞行
加州范耐斯
加州圣荷塞
加州霍桑市
加州旧金山
华盛顿特区
加州洛杉矶
新泽西州泰特波罗
科罗拉多州布卢姆菲尔德
乘坐私人直升机四海为家
马斯克住在洛杉矶，但特斯拉总部位于硅谷，这架直升机解决了长途通勤的问题。
旧金山
帕洛阿尔托：特斯拉总部
范登堡空军基地：SpaceX 火箭发射场
范耐斯飞机场：埃隆上班的捷径
霍桑：SpaceX 总部
可能是参加南方音乐节
其他的短期行程包括：
爱尔兰都柏林
挪威奥斯陆
葡萄牙亚速尔群岛
瑞士日内瓦
古巴？搞什么？


□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□FOIA□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□



□□□□□□□□□□□□□□□□□□□□□□□□□□□□5□□□□□□□

# [illegible]

[illegible]

——[illegible]

[illegible]SpaceX[illegible]

——[illegible]

[illegible]·[illegible]

——[illegible]

“[illegible]”

——[illegible]

“[illegible]”

——[illegible]

[illegible]

——[illegible]

[illegible]·[illegible]——[illegible]·[illegible]

——[illegible] [illegible]·[illegible]

[illegible]·[illegible]·[illegible]·[illegible]

——[illegible] [illegible]·[illegible]

[illegible]·[illegible]——[illegible]

——iPod and iPhone[illegible] [illegible]·[illegible]

[illegible]·[illegible]

——[illegible]CEO [illegible]

[illegible]·[illegible]

[illegible]

——[illegible]

[illegible]

——[illegible]CEO [illegible]

[illegible]“[illegible]”[illegible]

——360[illegible]

[illegible]

——[illegible]

[illegible]

——[illegible]

[illegible]BAT
[illegible]TMD[illegible]

——[illegible]“[illegible]”[illegible]

[illegible]·[illegible]

——[illegible]CTO [illegible]

□□□

# □□□□□□□□□□□□□□□□□□□□

□□□□CEO □□□

□□□□□□□□□□□□□□□□□□□

[illegible]

[illegible]

[illegible]·[illegible]17[illegible]21[illegible]28[illegible]3[illegible]31[illegible]15[illegible]·[illegible]

[illegible]SpaceX[illegible]

[illegible]10[illegible]

[illegible]

[illegible]·[illegible]

[illegible]·[illegible]·[illegible]40[illegible]SpaceX[illegible]

[illegible]·[illegible]

# [illegible]·[illegible]

[illegible]CEO [illegible]

[illegible]·[illegible]“[illegible]”——[illegible]

[illegible]·[illegible]

[illegible]Zip2[illegible]X.com[illegible]SpaceX[illegible]45[illegible]

[illegible]·[illegible]·[illegible]

[illegible]

[illegible]·[illegible]“[illegible]·[illegible]”[illegible]PayPal[illegible]2013[illegible]

[illegible]·[illegible]

[illegible]·[illegible]·[illegible]4[illegible]

[illegible]

[illegible]

[illegible]——[illegible]72[illegible]·[illegible](66[illegible])[illegible]F1[illegible]

[illegible]([illegible]12[illegible]18[illegible])[illegible]

[illegible]

[illegible]100[illegible]Zip2[illegible]X.com[illegible]SpaceX[illegible]SpaceX[illegible]

[illegible]Zip2[illegible]X.com[illegible]([illegible])[illegible]CEO[illegible]

[illegible]

[illegible]SpaceX[illegible]“[illegible]”[illegible]

“[illegible]”[illegible]“[illegible]”[illegible]NASA[illegible]SpaceX[illegible]

[illegible]·[illegible]“[illegible]10[illegible]”

[illegible]

[illegible]20[illegible]

[illegible]SpaceX[illegible]1 000[illegible]([illegible])[illegible]

[illegible]

[illegible]T[illegible]

[illegible]·[illegible]

# □□□□□□□

□□□□□□□ □□

“□□□□□□□□□□□□□□□□□□□□□□□□□□”

2014□9□□□□□□□□□□□□□□□□□□□□□□□□□·□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

“□□□□□□□□□‘□□□’□□□□□□□□□□□□□□□□□□□”□□□□□“□□□□□□□□□□□□□□□□□□□□□□□”(□□□□it’s a right thing to do,and I’m tired of waiting someone else to do it for me.)

□□□□□□□□□□□□□□□□□□□“□□”□□□□□□□□□□□□“□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□”□□□□□□□□SpaceX□□□□□□□□□□□□□□“□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□2014□5□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□”□□□□□SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□“□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

“□□□□□□□□□”□□□□□□□□□□□□□·□□□□□□□□□□□□□□□PayPal□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□

□□□

# [illegible]

360[illegible]CEO [illegible]

[illegible]

[illegible]CEO[illegible]·[illegible]79[illegible]“[illegible]·[illegible]·[illegible]·[illegible]·[illegible]”

[illegible]SpaceX[illegible]

[illegible]

[illegible]——[illegible]SpaceX[illegible]

[illegible]“[illegible]”[illegible]

[illegible]SpaceX[illegible]

[illegible]SpaceX[illegible]

[illegible]

[illegible]

[illegible]300[illegible]“[illegible]”[illegible]

[illegible]SpaceX[illegible]

□□□

# [illegible]

[illegible]

[illegible]

[illegible]PayPal[illegible]“[illegible]”[illegible]SpaceX[illegible]OpenAI[illegible]

[illegible]PayPal[illegible]PayPal[illegible]6[illegible]SpaceX[illegible]

[illegible]“[illegible]SpaceX[illegible]”[illegible]

[illegible]

[illegible]·[illegible]

[illegible]5[illegible]4[illegible]PayPal[illegible]0[illegible]1[illegible]·[illegible]“[illegible]140[illegible]”[illegible]·[illegible]“[illegible]0[illegible]1”[illegible]

[illegible]B——SpaceX[illegible]

[illegible]“[illegible]”(Single Point of Failure)[illegible]“[illegible]”[illegible]

[illegible]2008[illegible]NASA[illegible]

[illegible]

[illegible]

[illegible]Model S[illegible]“[illegible]9[illegible]”[illegible]“[illegible]”[illegible]

□□□□□□□□□□□□“□□□□”□□□□□□□□□□□□

# [illegible]

[illegible]CEO [illegible]

[illegible]

[illegible]2013[illegible]40[illegible]……[illegible]

[illegible]

“[illegible]”

[illegible]

[illegible]

[illegible]“[illegible]5[illegible]”[illegible]

[illegible]

□□□“□□□

□□□

# [illegible]
# [illegible]
# [illegible]

[illegible]CEO[illegible]“[illegible]”[illegible]

## “[illegible]”

[illegible]·[illegible](Elon Musk)[illegible]15[illegible]6[illegible]1[illegible](185.4[illegible])[illegible]

[illegible]18[illegible]——[illegible]SpaceX([illegible])[illegible]200[illegible]

[illegible]45[illegible]

[illegible]“[illegible]”[illegible]·[illegible](Howard Hughes[illegible])[illegible]CEO([illegible])[illegible]·[illegible](Larry Page)[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]90[illegible]

[illegible]45[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]

[illegible]Model S[illegible]

# [illegible]

[illegible](Hawthorne)[illegible]SpaceX[illegible]SpaceX[illegible]——[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]

[illegible]CEO[illegible]“[illegible]”[illegible]P·T·[illegible]( P.T. Barnum[illegible]“[illegible]”[illegible])[illegible]

[illegible]——[illegible]“[illegible]”[illegible]·[illegible](Ayn Rand[illegible])[illegible]——[illegible]

[illegible]

[illegible]2012[illegible]SpaceX[illegible]Model S——[illegible](
[illegible])[illegible](SolarCity)[illegible](IPO)[illegible]

2012[illegible]·[illegible]·[illegible](Mary Beth Brown)[illegible]“[illegible]”(Musk Land)[illegible]

[illegible]“[illegible]”[illegible]1[illegible](One Rocket Road)[illegible]SpaceX[illegible]SpaceX[illegible]55[illegible]“[illegible]”[illegible]

[illegible]SpaceX[illegible]([illegible])[illegible]——[illegible]

[illegible]·[illegible](Van Halen)[illegible]

[illegible]“[illegible]”[illegible]SpaceX[illegible](Boeing)[illegible]747[illegible]Model S[illegible]Model X[illegible]SUV[illegible]

[illegible]([illegible]30[illegible])

[illegible]CEO[illegible]“[illegible]”[illegible]

[illegible]·[illegible]·[illegible](Franz von Holzhausen)[illegible]Model S[illegible]Model X[illegible]SUV([illegible])[illegible]3D([illegible])[illegible]Model S[illegible]——[illegible]——[illegible]T[illegible]3D[illegible]

□□□□□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□30□□□“□□□□□□5□□□□□
□□□□”□□□□“□□□□□□□□□”□□□□□□□□□□□□——□□□□□Model S□□
□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□”□□□□□□□□“□□□□□□□□□□□□□□□□□”

## □□□□□□□□

□□2000□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□2000□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□“□□□□”□“□□□□”□□□□□□□□□□20□30□40□50□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□6□□□□□□□□□□□□□□□□□□□□□□□□□□(“□□□□□□□□□□□□□□”□)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□·□□□(Neil Diamond)□□□□□□□□□□□□□□□T□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□2002□□□□□□□□□□□□□□□□□□□□□□□2007□□□□□□□iPhone(□□□□)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□——Facebook(□□)□Twitter(□□)□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□”Facebook□□□□□□□·□□□□(Jeff Hammerbacher)□□□□“□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□·□□□(Jonathan Huebner)□□□□□□□□(China Lake)□□□□□□□□□□□(Naval Air Warfare Center)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□(*Leave It To Beaver*)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□1985□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□2005□□□□□□□□□□□□□□“□□□□□□□□□□□□

[illegible]”(*A Possible Declining Trend in Worldwide Innovation*)[illegible]

[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]5[illegible]2010[illegible]·[illegible]——PayPal([illegible])[illegible]Facebook[illegible]——[illegible]“[illegible]140[illegible]”[illegible](Founders Fund)[illegible]“[illegible]”[illegible]Twitter——[illegible]140[illegible]

[illegible]“[illegible]”[illegible]——[illegible]

[illegible]1995[illegible]Zip2[illegible]——[illegible]Yelp[illegible]1999[illegible]3.07[illegible]Zip2[illegible]2 200[illegible]——[illegible]PayPal[illegible]2002[illegible]eBay([illegible])[illegible]15[illegible]PayPal[illegible]PayPal[illegible]

[illegible]——[illegible]SpaceX[illegible]1[illegible]7 000[illegible]3 000[illegible]

——□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□

□□□□SpaceX□□□□□□□□□□·□□□□(Lockheed Martin)□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□

SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□iPod(□□□□□□□
□□□)□iTune(□□□□□)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□
□□——□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□”□□□□□“□□□□□□□□□□□□
□□□□”

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□“□□□□□□”——□□□□□□“□□□□□□□□”□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□20□□□□□□□□□□□
□□□□□□□□□□□□□□□□□“□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□·□□□□□·□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□·□□(Lyndon
Rive)□□□·□□( Peter Rive)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
□□□□□□□□□□100□□□□□□□□□□□□□□□□

[illegible]“[illegible]”[illegible]——[illegible]CEO[illegible]

[illegible]SpaceX[illegible]SpaceX[illegible]——[illegible](Rosewood Hotel)[illegible]“[illegible]”[illegible]“[illegible]”[illegible]SpaceX[illegible]5[illegible]——[illegible]4[illegible]”[illegible]”

[illegible]“[illegible]”[illegible]( Crater Lake National Park)[illegible]8[illegible]SpaceX[illegible]SpaceX[illegible]·[illegible](Eric Schmidt)[illegible]——[illegible]·[illegible](Talulah Riley)[illegible]“[illegible]”[illegible]“[illegible]5~10[illegible]——[illegible]10[illegible]”

[illegible]30[illegible]20[illegible]——[illegible](Orient Express)[illegible](Lucent Dossier Experience )[illegible]

[illegible]50[illegible](Tarrytown)[illegible]——[illegible]

[illegible](*The Mikado*)[illegible]“[illegible]”[illegible]([illegible]10[illegible])[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]·[illegible](Bill Lee)[illegible]“[illegible]”[illegible]“[illegible]350[illegible]”[illegible]“[illegible]”

[illegible]2008[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]——[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]·[illegible](Howard Hughes)[illegible]·[illegible]——[illegible]——[illegible]20[illegible]

[illegible]iPhone[illegible]Facebook[illegible]10[illegible]——[illegible]“[illegible]——[illegible]”[illegible]·[illegible](Edward Jung)[illegible]“[illegible]”[illegible]——[illegible]——[illegible]

[illegible]·[illegible]·[illegible]——[illegible]10[illegible]SpaceX[illegible]——[illegible]

□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

# □□□
# □□□□□□□
# □□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□200□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□·□□□□□□□□□□□□□□□□1984□□□□□□□□□“□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□”(Blastar)□□□□□□□□□□□□□□□□□□□

[illegible](*The Hitchhiker’s Guide to the Galaxy*)[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]1971[illegible]“[illegible]”(just now)[illegible]

[illegible](Soweto Uprising)[illegible]4[illegible]

[illegible]“[illegible]”[illegible]

[illegible]20[illegible](Haldeman)[illegible]——[illegible]“[illegible]”[illegible]·[illegible]

[illegible]·[illegible]·[illegible]1872[illegible][1][illegible]

[illegible]·[illegible]·[illegible]1902[illegible]·[illegible]·[illegible][1]

[illegible]·[illegible]·[illegible]1907[illegible]7[illegible](Palmer School of Chiropractic)[illegible]

[illegible]20[illegible]30[illegible]5 000[illegible]“[illegible]”[illegible]·[illegible]1934[illegible]6[illegible]3[illegible]([illegible]1.9[illegible])[illegible][2]

1948[illegible]·[illegible]·[illegible]([illegible])[illegible]——[illegible]20[illegible]

[illegible]“[illegible]”(*The Flying Haldemans: Pity the Poor Private Pilot*)[illegible]

1950[illegible]——[illegible]

[illegible]·[illegible]1948[illegible](Bellanca Cruisaire)[illegible]

[illegible]1952[illegible]2.2[illegible]1954[illegible]3[illegible]

[illegible][3]

[illegible](Kalahari Desert)[illegible]5[illegible]3[illegible]3[illegible]——[illegible][4]

[illegible]·[illegible]“[illegible]”[illegible]·[illegible]“[illegible]”

[illegible]1974[illegible]72[illegible]“[illegible]”[illegible]“[illegible]——[illegible]”[illegible]

[illegible]

[illegible]·[illegible]15[illegible]

[illegible]60[illegible](The *New Yorker*) [illegible](*ELLE*)[illegible]

[illegible]·[illegible]11[illegible]“[illegible]”[illegible]

[illegible]7[illegible]“[illegible]”[illegible]

[illegible]1971[illegible]6[illegible]28[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]“[illegible]——[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]“[illegible]10[illegible]”[illegible]“[illegible]”[illegible]

[illegible]2[illegible]6[illegible]“[illegible]”[illegible]·[illegible]“[illegible]”[illegible]·[illegible](*The Moon Is a Harsh Mistress*)[illegible]“[illegible]”[illegible]“[illegible]”

[illegible]——[illegible]“[illegible]‘[illegible]’,”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]‘[illegible]’[illegible]”[illegible]“[illegible]”[illegible]——[illegible]

[illegible]8[illegible]

[illegible](Durban)[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]·[illegible](Justine Musk)[illegible]5[illegible]“[illegible]”[illegible]

[illegible]

[illegible]

[illegible]200[illegible]·[illegible]·[illegible]·[illegible]“[illegible]”[illegible]“[illegible]

□□”□□□□□□□□□·□□□□□·□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□20□□80□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□35□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□“□□□□□□‘□□□□□□□□□□□□□□□□□□□□□□□□□□□□’□□□□□□□□□□□□□□□□□□□

[2] □□□□

# □□□
# □□□□□□□
# □□□□□□□

□□□□□□

□□□

□□□

□□”□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

10□□□

□□□

# □□□
# □□□□□□□
# □□□□□□□

□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□——□□□□□□□□□□□□□□□□□□□

□□□

“□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□

“□□□□□□□□□□□”□□□□□□□□□□□

□Zip2□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□35□□□□□□·□□(Greg Kouri)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Zip2□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”Zip2□“□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Zip2□□□□□□□□□□□□□□□□□□□

□□□□□□(Compaq)□□□□□□□□□3.07□□□□□□□□Zip2□“□□□□□□□□□□□□□□□□□”Zip2□□□□□□□□(Ed Ho)□□□Zip2□□□□□□□□□□□□□□□□□

[1] □□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□1□□□□□□□□□□□25%,”□□□□□□□□□·□□□□(Steve Jurvetson)□□“□□□□□□□□□□□□□□□□□□□□300□□□□□□□□□□□□□□□□□□□

# □□□
# PayPal□□□□□
# □□□□□□□□□

□□□□□□□□

□□□□□□□□□□□□□□□14□□□□□□□□□□□□□□□

□□100□□□□□□□F1□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Zip2□□□□□□□□□□□□X.com□□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□□□“□□□□□□□□□□□”□□□□□□□“□□□□□□20□□□□□□□□□23□□□□”

2000□3□□X.com□Confinity□□□□□□□□□□□□□□□□□Confinity□□□□□□□□□□PayPal□□□□□□□□□10□□□□□□□□□□□□□□□□□□□□□□□□□□□□□X.com□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□2000□1□□□□□□□□□□□

2004□□□□□□□□□□“PayPal□□□eBay□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□Zip2□PayPal□□□□□□□□□□□□□□□□□“□□□CEO□□”□□□□□□□□□□□□□□□□□□□

2014□□PayPal□□□□□□□□□□□1.53□□□□□□□□□□□□□□□□□□□□□□□320□□□□□□□□□□□□□□□□□□□

X.com□□□

# □□□
# □□□□□□
# □□SpaceX□□□□□

□□□□□

□□□□□□□□PayPal□□□”PayPal□□□□□□□□□·□□(Kevin Hartz)□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”

□□□□□□□□□□□□□□□□□□□

□□□

2001□□□□□□□□□□□□□□□□□□□□□□□□□□□NASA□□□□□□□□□□□(JPL)□□□□□□□□□□□□□□□□□·□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□·□□□(Michael Griffin)□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□·□□□□□□□□□□□4□□□□□□□□□□□□□□□□□□□□□□□[4]□□□□□□□□□□□□□□□□□□□

□□□’”□□□

□□□

□□□

□□□□□□□□□□□□□□□□□SpaceX□□□□□□□“□□□□□□□□□□□□□”□SpaceX□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□5□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□

□□□SpaceX□□□

SpaceX□□□

□□□

“□□”□“□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□‘□□□’□□□□□□□□□□□□□□□□□□□□”□□□□□□“□□□□□□□□□□‘□□’□□□□□□□□□□□”□□□□□□□SpaceX□□□□□□□□□8□□□□□□□□□□□12□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□

□□“□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□“□□□‘□□□□□□□□□’□□□□□□‘□□□□□□□□□□□’□□□□□□□‘□□□□□□□□□’□□□□□□□4□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□·□□□□□□□

□□□□□□□□□□□□□□□□□·□□□□□□□□□□□□□□□□□□□

□□□□□□7□□□□SpaceX□□□□□□

□□□□□□□□□□□□500□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□

SpaceX□□□□□□□□·□□·□□□□□□□□

□□□

[10] □□□□□□□□□□□□□2007□11□□□□□□□□□□□□

# □□□
# □□□□□
# □□□□□□□□□

□□□□□□□□

□□□

□□□

□□□

□□”□□□□□□□□□□□□AC□□□□□□□□□□□□

□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□

□□□□□□□□□□□□“□□□□□□□□□”(Pebble Beach Concoursd’Elegance)□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Roadsters□□□□□□□□□□□□□□□□□□□

Currie)□□[8]□□□□□□□□□□□□□□□□□□□□□□□□□86□□□□□□□□“□□□□□□□□□□□□□□□□□□□

□□□□□□”□□□□□□

□□“□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□Roadster□□□□□□□□□□20□□□□□□□□□□□□□□□□8.5□□□□“□□□□□□□□□□□□□□□□□□17□□□□□□□□□□□□□□”□□□□□“□□□□□□□□□□□□1/3□□□□□□□□□□□”

□□□□□□□□□□□□□□□□□□□

□□□

□□□

2007□12□3□□□□·□□□(Ze'evDrori)□□□□□□□□□□CEO□□□□□□□□□□

12□□□□□□□□6 500□□□□□□□□□□□□□□□□□□□□4□□□3 800□□□□□□□□□□□□□□□□□□□

□□□

[3] □□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”

# □□□
# □□□□□□□□□□
# □□□□□□□□□□□□

> “□□□□□□□□□□□□□□□□□□□□”□□□□□□□□“□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□SpaceX□□□

□□□

□□□

□□”□□□

□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□□□□□□□□□□□□□□”□□·□□□□□□“□□□□□□□□□□□‘□□□□□500□□□□□□□□□□□□□□□’”□□□□□□□□□□□□□□□□

28□□□□SpaceX□□□“□□1□”□□□□

□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□□2009□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□Everdream□□□□□1 500□□□□□“□□□□□□□□□□□□□”□□□□□□□□□□□□□□□“Everdream□□□□□□□□□□□□□□”

□□□□□□□□□2 000□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□2008□12□3□□□□□□□□□□□□□□□□□□□

NASA□□□

[5] □□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□9□”□□□□□□□□□□□□□□□□□“□□□□□”(Big Falcon Rocket) □□□□□□□□□□□□□□□□□□□□

# □□□
# □□□
# □□□□□□□□

SpaceX□□□□□□□

□□□□□□□□□□□□□□□□□□10□□□□□□□□10□□4□□□□□□□□□□□□□□□□3□□□□□□□□□□□□□□□□□□□□□□□□□□□□4□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□

□□□

□□□

□□□

□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□·□□□□□□□□□□□□□□□□□(Blue Origin)□□□□□□□□□□□□□□□□□□□□□□□□□□□□·□□□□□(Ray Miryekta)□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□”

□□□□□□“□□□□□□□□□□□□□□□□[2]□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□SpaceX□□□□□□□□□□□□B.O.( body odour□□□□□)□□□□□□□□□□□□□□□□□□□□□□“blue”□“origin”□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□SpaceX□□□□□□□

□□□

□□·□□(Kevin Watson)□□□□□□□□2008□□□□□□SpaceX□□□□□NASA□□□□□□□□□(JPL)□□□24□□□□□□JPL□□□□□□□□□

□□□SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□

MVac□M9□□□□1C–□□(Merlin 1C-Vacuum)□□□1C–□□□(Merlin 1C-Sea Level)□□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□——□□□□□□□□□□□□□□□□□□□

“□□□

□□□

□□□□□4□□□□□□□□□□□□□□□(Microcosm)□□□□□□□□□□□□□□□

□□□

SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□“□□□□□□□□□□□□□□□□□□□

□□□□□□)□□□□□□□□□□□SpaceX□□□□□□□□□□□

□□□□□□□□□NASA□□□□4□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□NASA□□□□□□□□□□□□□□□□□SpaceX□□□26□□□□□□□□42□□□□□□□2017□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□UGG□□□□□□□□□□□□□□□□□□□

□□□“□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□21□□□□□□□□□□□□□□□□□□□

□□□□30□□□□□□□□□□□□NASA□□□□□□□□□□□□

[1] □□□□

# □□□
# □□□□□□□□
# □□□□□□□□□□□□

Model S□□□□□□□□□□□□□□□□□□□□□□□□□□□□□11□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□”□□□□□□□□Model S□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□□□[1]□□□□□□□□□□□□□□□

□□□Model S□□□□□□□□□□□□□□□□□□□□□Model S□□□□□□□□□□□□□□□□□□□

□□□

□□Roadster□□□

□□□□□□□□□□□□□4 300□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□Model S□□□□□□□□□□□□□□□□□□□

□□□□□□□1997□□□□□□□

□□□·□□□

□□□□□□□iPhone□□□□□□□

□□□

□□□□”□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

2009□5□□□□□□□□□□□□□□□Model S□□□□□□□□□□□□□□□□□5 000□□□□□□□□□10%□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□1 000□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

PayPal□□□

□□□□□□□□□12□□□□□□□□□□□□□□□□□□(Bosch)□□□□□□□□□□□□□□□□□□

□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□□“□□□”□□□□□□□□□□“□□□□□□□□□□□□□

□□□

□□□

□□□

□□·□□□□□□□□□□□□□□□□□□□□□□□(□□□□□□□□□□□□□□□□□)□□□□□□□□□□□□□□□□□□□

Model S□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Model S□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□2014□□2015□□□□□□□□□□□“□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□

□□□

[2] Model S□□□□□□□□□□□□□□□□□□□□3~4□□□□□□□□□□□□□□□□□□□

[13] □□□□

# □□□□
# □□·□□□□□□□□□□□
# □□□10□

□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□2012□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□14.5%□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□18.5%□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□24%□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□6 500□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Model 3□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□

□□□

□□□

□□□

□□□

□□□□□□□□□□□□□□□□”□□□□□□□“□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□’□□□□□□□□□□□□□□□□□□□”

□□□□□□□□□□□□□□□□□□□

□□□

□□□

□□□□□□□□□□□□□□□□□□□□55□□□□□□□□□□□□□□□□□□□

[6] □□□□□□□□□□“□□□□□‘□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□’□□□□□□□□□□□□□□□□□□□

# □□

□□·□□□□□□□□□□□

□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□Model X□□□□□□□□□□□□□□□□□□□□□□□□Google□□□□□□□□□□□□□□□□□□□

□□□□

□□□□

□□

# □□1

□□□

□□□

□□□□□□□□□□□□□□□□□□□‘□□□□□□□□□□□□□’□□□□□□□□□□□□□□□□□□□

# □□2

□□□□□□□□□□□□□□□□PayPal□□□□□□□□□□□□□□□□

“□□□□□□□□□□□□PayPal□□□□□□□□□□□□

□□□

# □□3

□□□□□□□·□□□

□□□2013□6□7□□□□12:43:06□□□□□□□□

□□□□SpaceX□□□□

□□□□□

□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□

□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□9□”□“□”□□□□□□□□□□□□□□□□□□□

~50□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□9□”□□□□□□□□□□□“□”□□□□□□□□□□□□□□□□□□□

# □□

□□□

□□□

□□□

# □□

1. □□□□□□□□□□□□1995

2. http://queensu.ca/news/alumnireview/rocket-man

3. http://www.marieclaire.com/sex-love/relationship-issues/millionairestarter-wife

4. □□□□□□□□□□□□□□·□□□□□□□□

5. http://archive.wired.com/science/space/magazine/15-06/ff s_pace musk?cu_rrentPage=all

6. http://news.cnet.com/Electric-sports-car-packs-a-punch%2C-but-will-it-sell/2100-11389_3-6096377.html

7. http://www.nytimes.com/2006/07/19/business/19electric.html

8. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□——“□□□□□□□□□□□□□□□□□□□□□□□”□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□

9. http://www.mercurynews.com/greenenergy/ci_7641424

10. http://www.telegraph.co.uk/culture/3666994/One-more-giant-leap.html

11. http://www.sia.org/wp-content/uploads/2013/06/2013_SSIR_Final.pdf

12. □□□□□□□□2010□□□□□□□□□□□□□□□□□□□□□□□□□□□□SpaceX□□□□□□□□□□□□□□□□□□□

□□□

19. □□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□6□

□□□□□□□□□□□□□□□□□

□□□□□□□□CIP□□□

□□□□□□□□□·□□□□□□□□□ / □□□□□□□□□□□□.——□□□□□□□□□□2016.4
□□□□□Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future
ISBN 978–7–5086–6045–5
I. ①□… II. ①□… ②□… III. ①□□□□□□□□□□ ②□□□□E.□□□IV. ①F279.712.3②K837.125.38
□□□□□□□□CIP□□□□□2016□□057034□
Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future .
Copyright © 2015 By Ashlee Vance.
Simplified Chinese translation copyright © 2016 by CITIC Press Corporation
ALL RIGHTS RESERVED
□□□□□□□□□□□□□□□□□

□□□□□□□□□·□□□□□□□□□
□□□[□]□□□·□□
□□□□□□
□□□□□□□□□□□□□□China CITIC Press□
□□□□□ □□□□□□□□□□□□□
□□□□□□□□□□□□□4□□□□□2□ □□100029□
□CITIC Publishing Group□
□□□□□ArtStreiber/August/□□IC□Art Streiber / August /IC/ IC
□□□□□□□□□□

□□□□□□□□□http://www.citicpub.com/
□□□□□http://weibo.com/citicpub
□□□□□□□□□□□□;
□□□□□App□□□□□□□□□□□□□□□□□
□□□□□□□□□